

## MINER DIGS FORTUNE AND WINS HIS GIRL

Rainbow Chaser Realizes His Dream, After 20 Years' Search.

San Francisco.—J. A. Whitman left his home in New South Wales 20 years ago for desolate Kalgoolie, in western Australia, with the determination of piling up a fortune, marrying the prettiest girl in his home district and living happily ever after. He meant to follow the rainbow to its very end.

Other young men with the same kind of dream have left their bones to bleach



MRS. J. A. WITTMAN.

on desert sands, or returned crushed and broken after years of fruitless prospecting. Wittman courted success and won it.

A few days ago he arrived here on the Moana on his way around the world. He has a fortune, the exact amount of which he hardly knows himself—a fortune dug out in large nuggets from the district known as Slugs hill. He also has a wife who after the desires of his youth, is young and pretty.

Wittman is a bit grizzled from 18 years of mining in Kalgoolie. He has his fortune and he has paid for it.

During the trip Wittman was the most unostentatious person aboard. The prospector has no desire to cut a wide swath.

He is not going to charter any special trains.

He spoke lightly of the nuggets taken from his holdings in Slugs hill. Some of them ran up to 136 ounces and were worth \$20 an ounce. These specimens he presented to his wife when they were married in Perth a year ago. They are being preserved as souvenirs.

### Trees Help Public Health.

From the Kansas City Star.

Men and animals have good reasons for their fondness for trees. It is not only because the trees add so much to the beauty of our streets, or because the attractiveness of rivers and lakes and even of the seashore depends largely upon the trees that we look upon them as silent friends. They help us in a more material way than with their beauty, great as that help may be. They add to our physical comfort and to our health.

The side of the street having the most trees is the popular side in summer. That is because it is the coolest by about 30 degrees, Mr. Farwell tells us, for "a full-grown tree sends out 137 gallons of water through its leaves into the air." Shading the ground also adds to the coolness. The air around the trees is more pure. "The foliage takes in carbonic acid gas, which is poisonous to us, and gives out oxygen, which is healthful, indeed, indispensable to us." Medical authorities recognize that trees promote the healthfulness of a community.

The tempering effect of trees on the climate is not confined to summer. In winter they actually radiate heat, in addition to their benefits as windbreaks when planted in clumps and groves.

That it pays to have trees in the town and city and on the farmstead is shown by the fact that real estate on shaded streets and that on which trees are growing sells for a better price. No little of the welfare and prosperity of town, city or country depends upon its trees, "and there is a direct connection between the attractiveness of the village or of the home on the farm, and the love of the citizens for their village or of the children on the farm for their home."

### A Railroad Across the Sahara.

C. M. Keys in the World's Work.

Up in Algeria, running down from the coast through Biskra to a little village called Tugurt, is a French government line with a name and intentions that suggest something wonderful. It is called the Trans-Sahara railway. At the present time it is a little narrow gauge road only 135 miles long. It is planned to cross the great Sahara desert and to reach ultimately Lake Chad on the northern border of Nigeria. The distance is 400 miles and the country through which the road would run apparently offers nothing to induce railroad building. On the face of it, it looks like an official railroad dream rather than like a real project, but in those countries where governments build railroads, they seem to be built sometimes without the slightest regard to traffic possibilities or money making possibilities.

## WROTE NOTE THAT ENDED IN FIGHTING



COUNT BERCHTOLD.

Count Berchtold, the prime minister of Austria, is the man who directed the diplomatic correspondence that resulted in the rupture with Serbia and the hot letters that have followed with Russia.

## FOES OF GERMANY HOPE ENGLISH WARSHIPS CAN STRANGLE KAISER



The British navy strangled Napoleon. France and Russia hope that even in the event that their armies should meet the worst reverses at the hands of the German forces, the navy of Great Britain will plunge into the contest and strangle the kaiser by cutting off his food supplies.

England has the most powerful navy the world has ever known, en masse and as to single great ships. The super-dreadnaught Queen Mary and her sister, the Tiger, combine terrific fighting power and tremendous speed. Each carries ten guns of 13.5 caliber or over, has nine-inch armor plate and makes over 28 knots an hour. The initial cost of the Queen Mary was \$10,125,750. Great Britain has seventeen other super-dreadnaughts. All carry ten guns of 13.5 caliber or over, and all make at least 28 knots an hour. The Lion and the Princess Royal are thirty-knot ships. All experts say that the English fleet should take command of the sea at once and drive the German flag, both naval and commercial, from it. Germany has 24 dreadnaughts, including the old ones, but no ships in the super-dreadnaught class.

Blocked by sea and her food supplies cut off from North and South America and Russia, Germany would be forced to subsist from her own products and those of her ally, Austria, which would be no easy task, since in normal years Germany imports about \$1,500,000 more of agricultural products and foodstuffs than she exports. Germany's exports have been chiefly chemicals, textiles, base metals, machinery and miscellaneous manufactures.



Above, an up-to-the-minute Englishwarship and torpedoed flotilla; below, King George.

## WORLD'S FATE HELD BY THE GREAT FLEETS; SEA FIGHTS IMPORTANT

Britain Will Have to Destroy German Fleet to Retain Mastery.

ALL POWERS ARE INVOLVED

United States Naval Expert Outlines Strength and Probable Campaigns of European War Fleets.

By a Member of the General Board of the United States Navy.

Washington.—Regarded from the naval point of view, I consider the following will be the probable general condition if all the world powers are involved in the Austro-Serbian and Russo-German wars:

The English fleet in the North sea will endeavor to destroy the German fleet.

This is absolutely necessary because England requires food stuffs from the United States and Canada, and to get them she will have to establish complete control of the sea so that commerce may pass freely across the Atlantic.

French and German Plans.

The French navy undoubtedly will be assembled in the Mediterranean to oppose the fleet of Austria. If successful, the French will be able to prevent the transportation of troops across the Adriatic sea to the Balkan states.

The policy of Germany probably will be to hold her fleet behind fortifications until the land forces have been successful, at the same time attacking the English battle fleet by means of torpedo vessels and submarines, and reducing it so that the German fleet will move nearly equal it.

Might Invade England.

When Germany has defeated Russia and France on land, her next move would be to engage the fleet of England.

If the latter should be beaten an invasion of England would follow.

It would not be necessary for Germany to attack the colonies of England. If the plans outlined above should be successful, Germany's occupation of England would cause the colonies to fall like ripe apples into her lap.

Germany might, in the first part of the war, endeavor by means of dreadnaught cruisers so to harass the commerce of England coming across the Atlantic that the food supplies of England would be reduced. These supplies are absolutely vital to England because she is not self-sustaining.

In order to save herself from starvation the English fleet must hold the German fleet closely to German waters. And English dreadnaught cruisers must cruise along the European end of the commerce lanes.

Fixes Scene of Battle.

The operations of German battle cruisers independently on the commercial fleet of England would be limited because of the necessity of returning to German ports for coal. All operations consequently will take place in the eastern Atlantic.

It is not anticipated that the German navy will be able to cut the cables connecting England with Canada or the United States in the initial stages of the war. But this will certainly follow if the German fleet should be successful in the second stage of the war in driving in or defeating the main English fleet.

Work for French Fleet.

The English battle fleet in the Mediterranean probably will be withdrawn to the North sea or English channel, leaving the defense of the Mediterranean to the French entirely. The English will retain their torpedo destroyers and submarines at Gibraltar, and thus prevent a possible junction

tion by the Germans with the Austrians and Italians.

But, as stated, the Germans in all probability would not leave their home waters, relying on their allies to control the situation in the Mediterranean.

I consider the German fleet for its size to be in a more efficient condition than the English fleet. Its gunnery practice is excellent, being the main part of efficiency. The homogeneity of the vessels is better than the English fleet.

The English fleet is larger and in good condition.

The only way Germany can equalize numbers is by making night attacks with destroyers and submarines on the main English fleet, which will be forced to remain at sea to control the commerce lanes. Naturally such night attacks will affect the morale of the English and make them less efficient to withstand the final battle attack.

Socialism Demoralizes French.

The French navy never has been noted for its efficiency. The French are not natural sailors and up to recent times the administration and socialism have almost demoralized the navy. This has been only partly remedied in the last four years. The interior workings of the fleet have been bad, as indicated by the powder and other scandals and explosions on several of their naval vessels.

Russia has practically no navy; it was either destroyed or captured in the war with Japan.

Since that war Russia has not been able to add materially to her fleet. The Russian navy was in a bad moral condition during the Japanese war and it has not improved in this respect.

Therefore the chief naval defense in Europe for the triple entente will rest on England.

Japan has an exceedingly efficient navy. Under her alliance with England she will take up arms against Germany, reducing Kiaochow, the German fortress on the Shang-Tung Peninsula, China, and seizing other German islands in the Pacific.

One Side to Grab Turkey.

The whole aim and object of the war, leaving out minor details, resolves itself into the following single point: Who will control the Dardanelles? If the triple alliance should be successful Austria will advance her territory directly to the Turkish straits.

If, on the other hand, the triple entente should be successful Russia will gain the control of the straits and absorb most of the Balkan states, Turkey being swept over into Asia Minor.

England will not like Russian acquisition of Constantinople but cannot help herself, because at the end of a successful war a large part of the Russian army will be in complete possession of that territory. Russia thereby will have gained her long-sought outlet on the Mediterranean which England for centuries has prevented.

Nor will England like Austria gaining possession of the Dardanelles, because such possession will enable hostile command of the routes to Egypt and India and the rest of the far east.

Sweating the Schoolmaster.

Nations are made by their schoolmasters. The school is the mold of national character, the teacher the mold of a nation's ideals. The power of the teacher wanes, however, and education loses its effectiveness when pupils, instead of respecting their preceptors, grow cynical towards them.

Such a situation now exists in the United States and is periling our educational system, according to speakers at the convention of the National Education association. What respect can a student have for a college instructor who gets a salary that is often no bigger than the allowance this student gets from his parents for "incidentals" expenses? How can the student take the professor seriously when he is inspired by his mentor to be no larger than the salary of a clerk in his father's office? The professor, too, has less confidence in himself when he comes before his class in a coat that shines from too prolonged wear.

The salaries of professors and teachers, in view of the high cost of living, are in effectiveness just about one-half what they were 20 years ago, according to President Dabney of the University of Cincinnati, who addressed the association. It is useless to expect men of greater ability to enter the teaching profession in view of such an economic predicament. No matter how strong a love a man may cherish for the profession he will think twice before entering it. No one likes to enter a field of endeavor that makes no provision for old age—save a Carnegie pension.

We have been finding fault a good deal of late with our educational system. We

have charged it with lack of efficiency. Instructors and employers are learning that high efficiency goes only with contentment on the part of employees, with a sense of security in their jobs and their future. What is true of the factory workman is true of the school teacher. Cease to make teachers intellectual proletarians—men without possessions, without hopes, without promise in the future—and their efficiency will go up.

### The Railroad Scrap Heap.

From the Indianapolis News.

"Safety first" as a railroad axiom and example has become popular property, and great good it has done. There is another railroad device that could be of great service in private and in individual affairs if we did but apply it with the perseverance which is the root of its efficiency. It is the "scrap heap." A few years ago railroads began to consider the scrap heap as a possible source of revenue. Examination proved that a good deal of salable material could be reclaimed from such heaps, and scrap docks or reclaiming shops were established as collection centers. When these revealed the amount of material that manifestly could be reclaimed, they gave way to permanent buildings with machinery to facilitate the work, and now complete establishments of this kind are in operation on many roads.

In one shop near Chicago there were handled last year 143,142 tons of scrap at a cost of \$50,000. The scrap sales amounted to \$1,000,000, while the value of the material reclaimed from the scrap was \$240,000. The scrap heap is a storehouse of various kinds and sizes: 140 tons of nuts; 1,110 kegs of spikes; 3,500 track shovels and 600 scoops. There were also switch rails, couplings, hose and fittings, brake beams, jacks and drills, trucks and wheelbarrows, etc., to the value of \$50,000, besides 4,500 steel wheels for rail cars, and 200 tons of round and flat iron recovered for re-rolling. But the reclamation of old and worn material is by no means all that comes from this system. A great and important element is the replacement of defective material. All material is carefully inspected before it is sold as scrap and before it is sold as scrap it is found to have makers' defects. These are set aside and inspected by representatives of the concerns selling them and on being passed are replaced, and thus a vast saving to the road is effected.

The poor man will never get ahead as he ought until he is thrifty enough, it is lessened contained in the "scrap heap" of his life. It matters not much whether a man gets high wages or not if he has no care for the scrap heap of his life. The scrap heap of his balance sheet will show nothing. Nor does it help him to cry out against the high cost of living as the cause of this. He makes his part of the high cost of living, and it will be always so until he learns to take care of his contribution to the scrap heap and sees that he gets back all that is available.

### Old-Time Lamentations.

From the Milwaukee Journal.

A few financiers of the old school, among whom is Mr. George R. Sheldon, treasurer of the North American company, who cling to high tariff ideas, refuse to read the signs of the times and think that a manufacturer should not hazard a move without a huge tariff to give him a cast iron hold on the home market, say that the country cannot have prosperity until the republican party is put back into power and high tariff restored.

The president of the United Shoe machinery company, who through leased machinery, has an accurate gauge on the shoe industry, says that the country is on the eve of the greatest boom ever known. Many other leaders in business express similarly optimistic views. The Steel corporation has recently added 5 per cent to its working force and is running at 70 per cent of capacity. Hundreds of instances of busier manufacturers and merchants in the last few weeks might be cited. Yet despite improving times, the magnates sigh for the old tariff fleshpots which will never return.

The high recent strike workers in the highly protected textile industries of Lawrence, Mass., testified that they could not earn a living wage by laboring the longest days. Steel workers in one of the best protected industries, long worked seven days in the week, and the 12-hour day is still common. The wage is so low that a sempleman to a living wage until not earned in a day less than 12 hours, and workmen themselves cling to the long day.

The tariff proposed to help the workmen. But high tariffs have meant the fat dividend and the lean wage. The manufacturer, with an unlimited supply of labor under a liberal immigration law, has pounded the wage down and shoved all the excess tariff profits into his own pocket. When anyone made an assault on this "easy money," the manufacturer emitted a howl that could be heard across the country.

## WOULD MAKE A POLITICIAN

Little Willie's Capacity for Sticking to One Idea Singularly Like Way of Rabid Partisan.

"The late Adlai E. Stevenson," said a Republican leader of Bloomington, "hadn't, after all, much use for politics. He once explained to me why this was."

"He said that party politicians believed their side to be always right, and the other side to be always wrong. Whatever the other side advocated, it was horrible and infernal; whatever their own side advocated was holy."

"He said the partisan couldn't understand that you might arrive at the right thing by more ways than one—and thus the partisan was like the urchin whose teacher said:

"Willie, what does six plus four make?"

"Eleven."

"No. Try again."

"Twelve."

"No."

"Thirteen."

"No, no, no. You're just guessing. But why couldn't you have guessed that six plus four makes ten?"

"Because it don't make ten," said Willie. "Five and five makes ten—I remember that."

## No Menace in Sanatorium.

Dr. Edward L. Trudeau, who built the first tuberculosis sanatorium in the United States in 1885, says:

"When I bought the first land on which the Adirondack Cottage sanatorium is built, I paid \$25 an acre for it, but the price was then thought absurdly high. My last purchase of five acres cost me \$5,000. To my knowledge, there has never been an employee who came to the sanatorium in sound health who developed tuberculosis while there; and a sanatorium can no more endanger the health of the neighborhood in which it is built, even if the residences are at its very gates, than it could if it were placed on top of a high mountain miles away from habitation."

Never refuse to marry a girl because her father is rich. It is false modesty.

## Backache Is a Warning

Nature always gives fair warning whenever anything is going wrong inside the body. When warned of kidney weakness by an aching back or disturbed urination, give the kidneys prompt help and avoid more serious troubles.

Kidney trouble is a dangerous thing, because the kidneys are the blood filters, and weak kidneys soon upset the healthiest system, causing rheumatic attacks, gravel, dropsy and Bright's disease.

Doan's Kidney Pills is a most reliable kidney remedy. Doan's are used successfully all over the civilized world and publicly recommended by thousands of grateful people.

A South Dakota Case.

Mrs. M. Y. Bedell, Sixth St., Britton, S. D., says: "For years my back ached and sometimes I was in such bad shape, I couldn't sleep. My head ached and I had terrible dizzy, nervous spells. My health was all run down and my appetite was poor. One doctor said I couldn't be cured. On a friend's advice, I took Doan's Kidney Pills and they cured me. I stored me to the best of health. I never suffer now."

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**DOAN'S KIDNEY PILLS**  
FOSTER-MILBURN CO., BUFFALO, N. Y.

## Don't Persecute Your Bowels

Cut out cathartics and purgatives. They are brutal, harsh, unnecessary. Try **CARTER'S LITTLE LIVER PILLS**.

Purely vegetable. Act gently on the liver, eliminate bile, and soothe the delicate membrane of the bowels. Cure Constipation, Biliousness, Sick Headache, Indigestion, as millions know. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature.

*Wm. Wood*

**BLACK LEG**  
LOSSES SURELY PREVENTED by Cutler's Blacking Pills. Low priced, fresh, reliable; preferred by Western and Eastern physicians. Write for booklet and testimonials. 100-dose box, Blacking Pills \$1.00. 50-dose box, Blacking Pills \$0.50. The superiority of Cutler's products is due to 10 years of specializing in venereal and venereal only. Inset on Cutler's. If unreliable, order direct. The Cutler Laboratory, Berkeley, Cal., or Chicago, Ill.

Never refuse to marry a girl because her father is rich. It is false modesty.

## What is Castoria

**CASTORIA** is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic, all Teething Troubles and Diarrhea. It regulates the Stomach and Bowels, assimilates the Food, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher, and has been under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

Genuine Castoria always bears the signature of *Chas. H. Fletcher*.

## Couldn't Corner Him.

"Count," said the lady to the foreign nobleman at the charity bazaar, "won't you buy this rose. It is only \$5."

"I am very sorry," said the Count, with a courtly bow, "but ze price is a leetle too high."

The lady kissed the rose. "And now, Count will you buy it?"

"No, madame," he said, with a still deeper bow. "Now ze rose is priceless."

## Making It Complete.

Mr. Fred Kerr, the actor, was playing at Ranelagh, and at the Lake hole drove eight successive balls straight into the water. He had no more left in his bag, and there was nothing more to be done—except one thing. Seizing his bag of clubs, he walked dramatically to the lake's edge.

Then in a broken voice he said:

"Old pond, have these as well," and turning, with a sigh, walked home.

## More Fads.

Silas—What's your son studying at college?

Hiram—Pharmacy.

Silas—Some new-fangled farming, eh?—Judge.

## Father's Wise.

"Pa, what is the short and ugly word?"

"Pay," my son.—Birmingham Age-Herald.

## YOUR OWN DRUGGIST WILL TELL YOU

Try Murine Eye Remedy for Red, Weak, Watery Eyes and Irritated Eyelids. No Stinging, just Eye Comfort. Write for Book of the Eye by mail free. Murine Eye Remedy Co., Chicago.

A man has to be of some consequence to meet a Waterloo.

A cat will not look at a king if there is a mouse in sight.

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If you want a good low-priced Smokeless powder "load," Winchester Factory Loaded "Repeater" Shells will surely suit you. They are loaded with the standard brands of powder and shot, good wadding and with that same care and precision which have made the Winchester "Leader" the most popular and satisfactory high-grade shell upon the market. Some shooters insist that Winchester "Repeaters" are better than other makers' highest grade shells. A trial will tell the tale. Don't forget the name: Winchester "Repeater."

THE YELLOW SHELL WITH THE CORRUGATED HEAD.